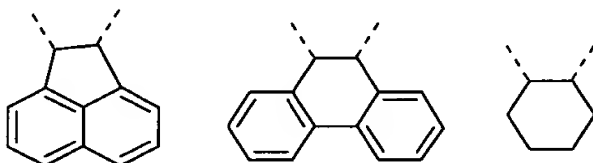


wherein M is Ni; X is Cl or Br; each of m and n is independently an integer from 0 to 100, respectively; R₁ and R₂ are the same or different, and are selected from the group consisting of H, methyl, ethyl, isopropyl and tert-butyl; Y is CR₃R₄, wherein R₃ and R₄ are the same or different, and are selected from the group consisting of H, methyl, ethyl, propyl, butyl and phenyl, or R₃ and R₄ forming a cyclic alkyl group; R₅ and R₆ are the same or different, and are selected from the group consisting of methyl, ethyl, propyl and heterocyclic group; Q is a cyclic divalent residual group of the following formula or a mixture thereof:



REMARKS

Claims 1-11 are in the case. Claim 1 has been amended. No new matter is believed to be introduced.

No fee, other than that for the extension of time, is believed due for the filing of this response. Should any fees be required, however, please charge such fees to Pennie & Edmonds LLP Deposit Account No. 16-1150.

Respectfully submitted,

Date: May 11, 2001


Charles E. Miller

PENNIE & EDMONDS LLP

1155 Avenue of the Americas

New York, New York 10036-2711

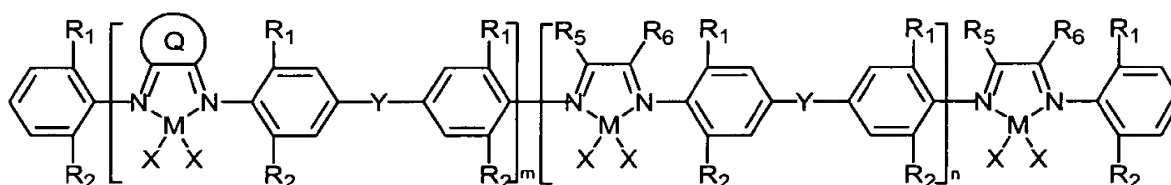
(212) 790-9090

Attorneys For Applicant

24,576
(Reg. No.)

APPENDIX A

1. (Once amended) A polynuclear α -diimine Ni(II) complex [us d as th precursor of the catalyst in polymerizing polyolefine,] represented by the following formula:



wherein M is Ni; X is Cl or Br; **each of** m and n is independently an integer from 0 to 100, respectively; R₁ and R₂ **[is] are** the same or different, and **[is] are** selected from the group consisting of H, methyl, ethyl, isopropyl and tert-butyl; Y is CR₃R₄, wherein R₃ and R₄ **[is] are** the same or different, and **[is] are** selected from the group consisting of H, methyl, ethyl, propyl, butyl and phenyl, or R₃ and R₄ forming a cyclic alkyl group; R₅ and R₆ **[is] are** the same or different, and **[is] are** selected from the group consisting of methyl, ethyl, propyl and heterocyclic group; Q is a cyclic divalent residual group of the following formula or a mixture thereof:

